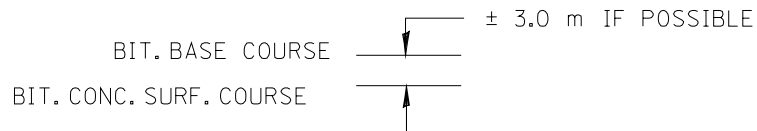


CHAPTER 5

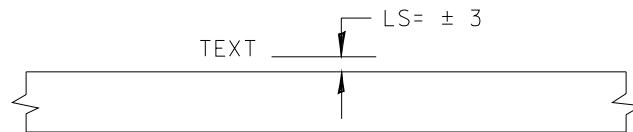
Suggested Drafting Techniques- Metric

SUGGESTED TEXT PLACEMENT AND DRAFTING TECHNIQUES

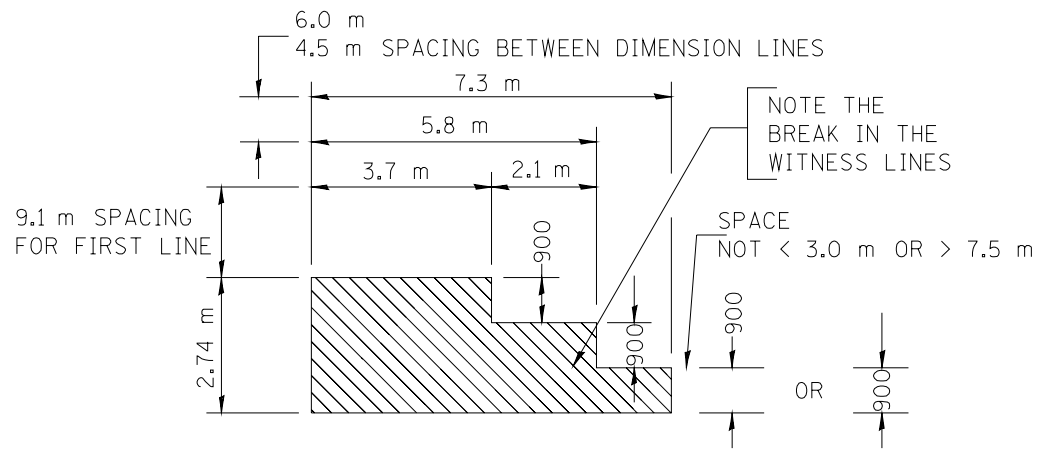
DIMENSIONS ARE BASED ON 1:500 RATIO DRAWINGS



I. LS=SPACING BETWEEN LINES OF TEXT



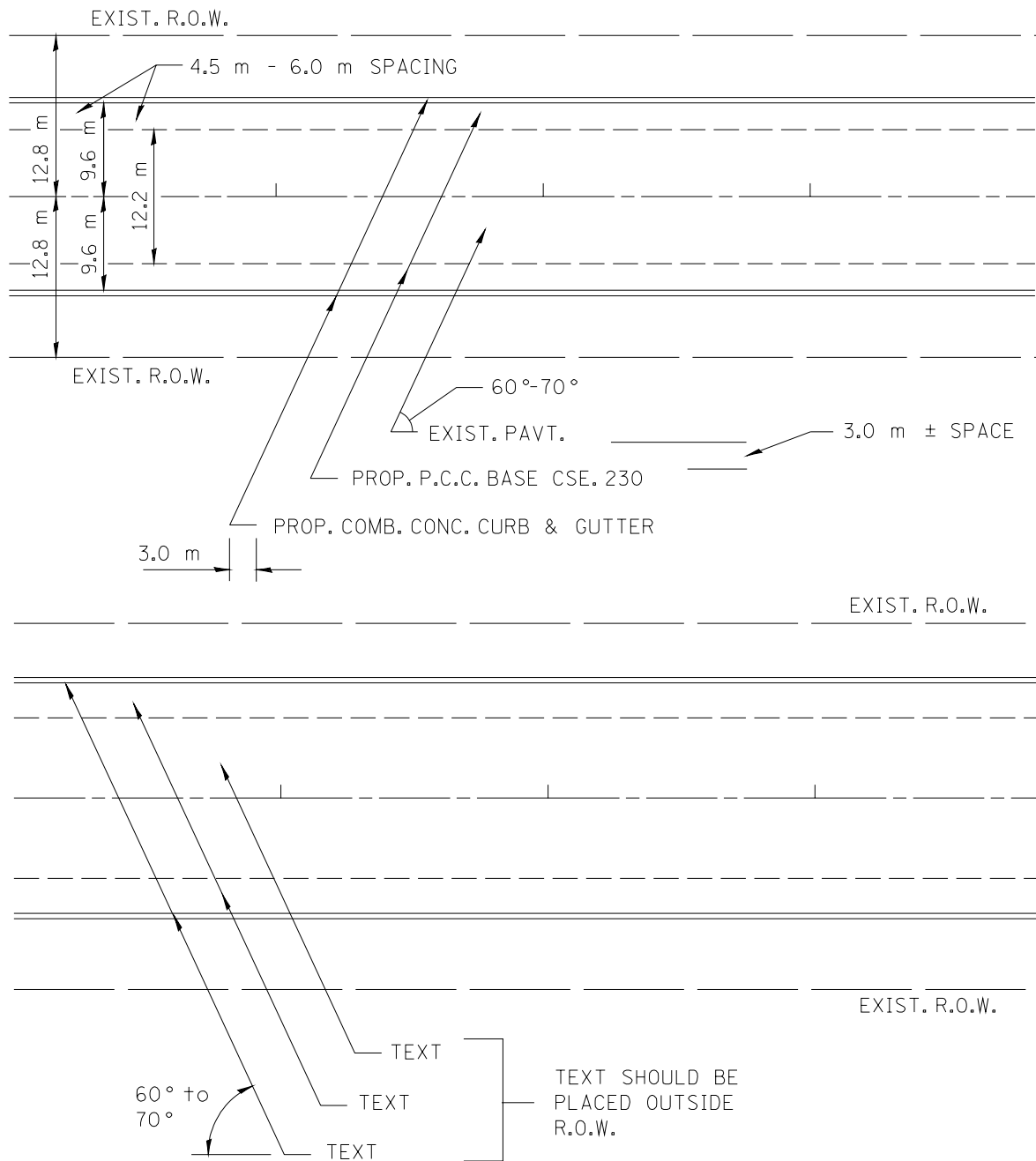
II. TEXT ABOVE LINE



SECTION A-A

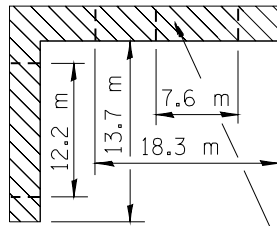
III. VARIOUS WAYS OF SHOWING DIMENSION LINES

All dimensions are in millimeters unless otherwise shown.



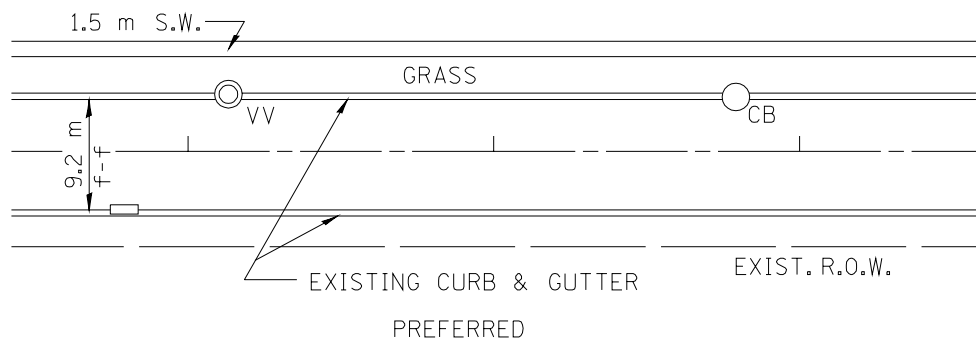
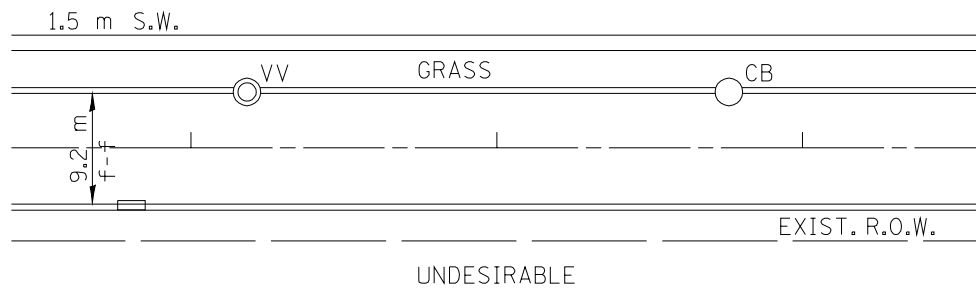
NOTE : AS MUCH AS POSSIBLE "LEADER ARROWS" SHALL BE PLACED PARALLEL TO EACH OTHER.

All dimensions are in millimeters unless otherwise shown.



NOTE : BREAK LEADER ARROW PASSING THRU TEXT AND DIMENSION LINES. NO BREAKS WHEN IT PASSES THRU AN OBJECT.

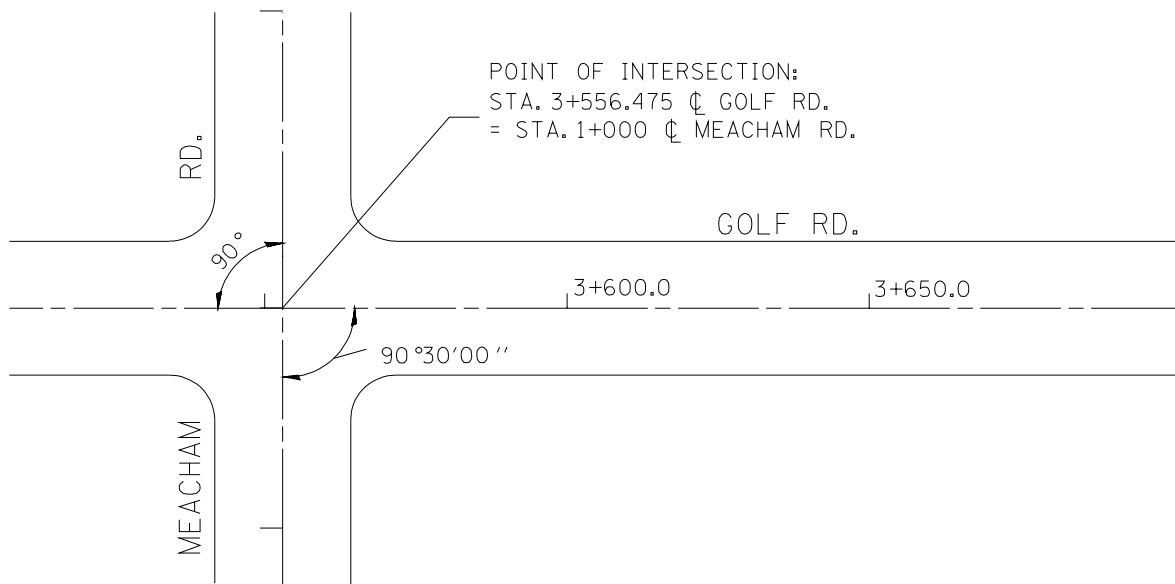
TYPICAL LINE BREAKS WHEN WITNESS LINES DIMENSION LINES, AND LEADER ARROW CROSSES ONE ANOTHER. DON'T BREAK LEADER ARROW WHEN IT PASSES THRU ELEMENTS OR OBJECTS.



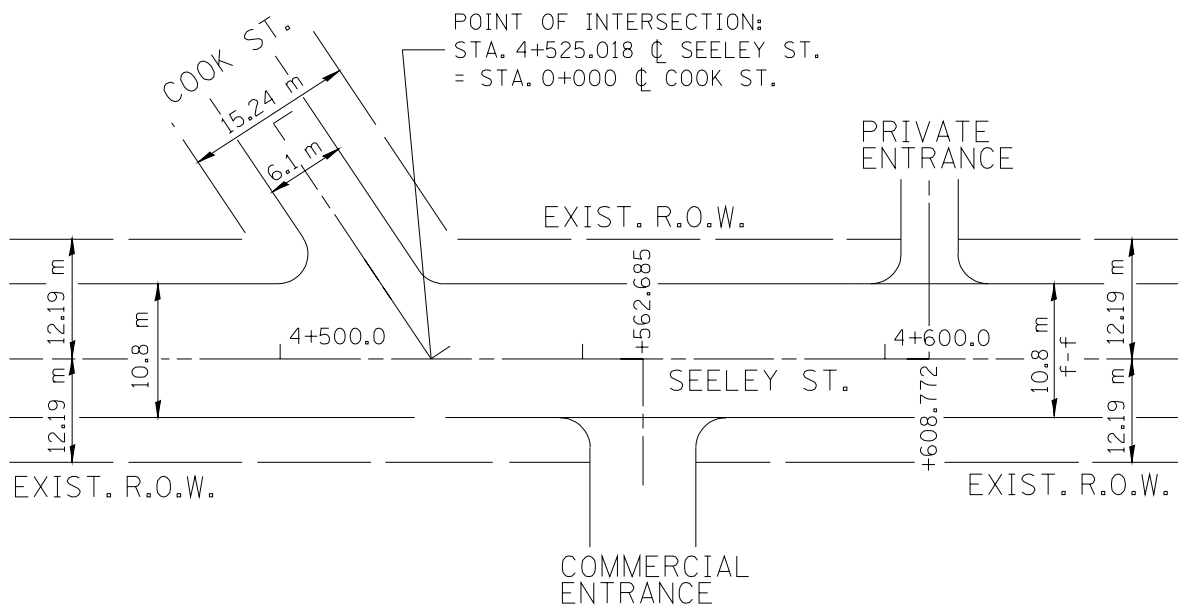
TEXT PLACEMENT WITH OBJECTS

NOTE: DO NOT PLACE TEXT ON ELEMENTS OR OBJECTS

All dimensions are in millimeters unless otherwise shown.

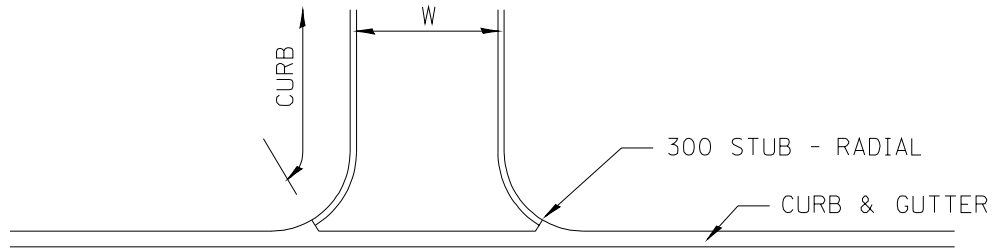


TEXT WITH MAJOR INTERSECTION OR STREETS



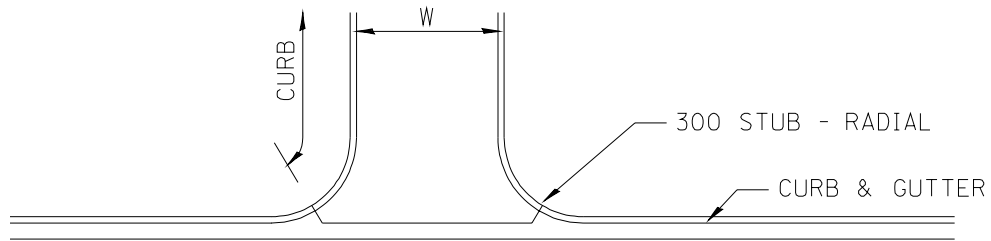
TEXT WITH SIDE STREETS AND ENTRANCES

All dimensions are in millimeters unless otherwise shown.



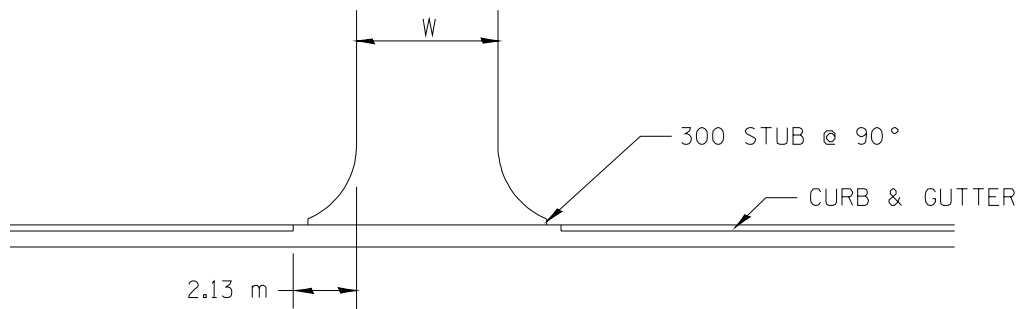
DRIVEWAY DETAILS
WITH CONCRETE CURB

2 LINES C & G



DRIVEWAY DETAILS
WITH CONCRETE CURB

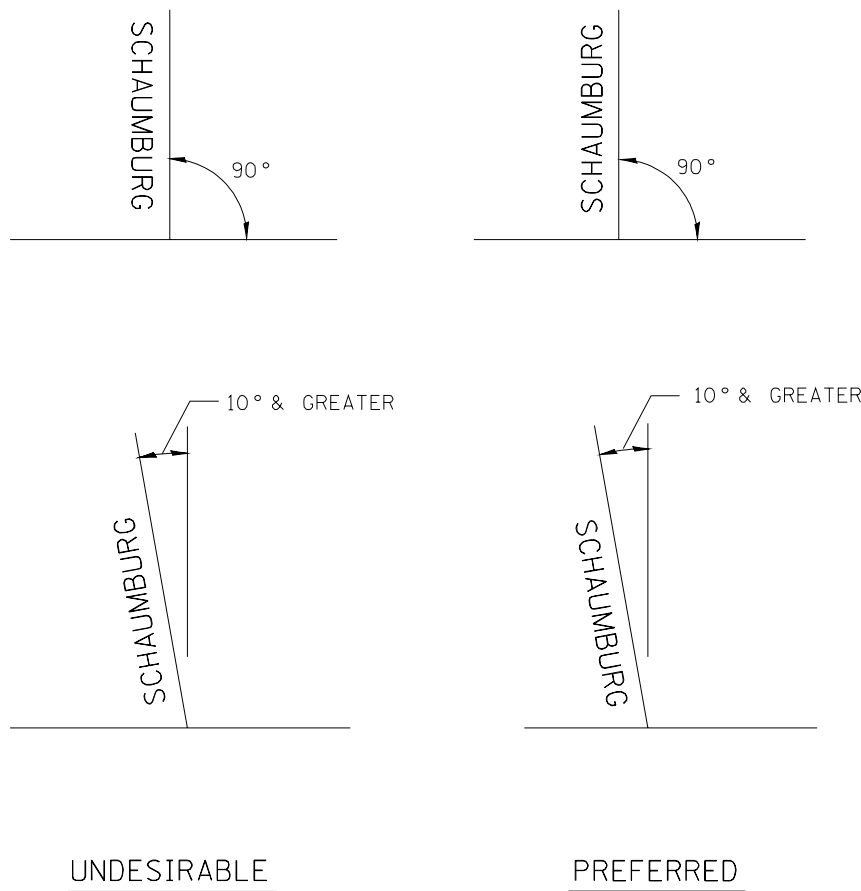
3 LINES C & G



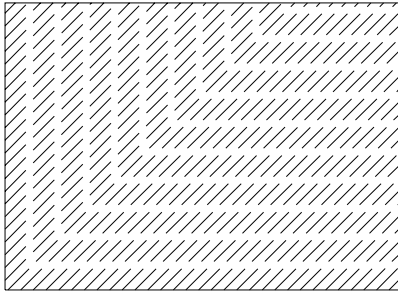
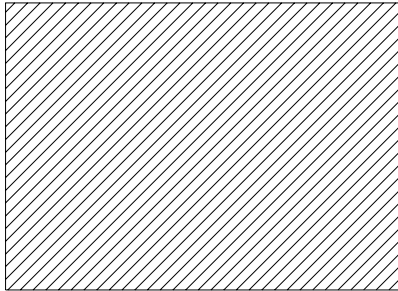
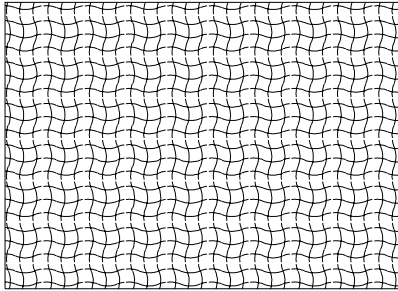
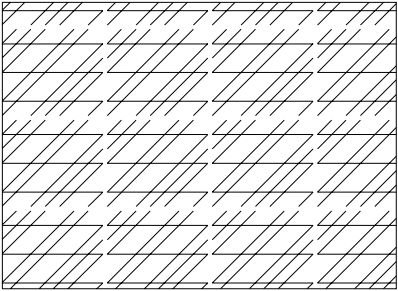
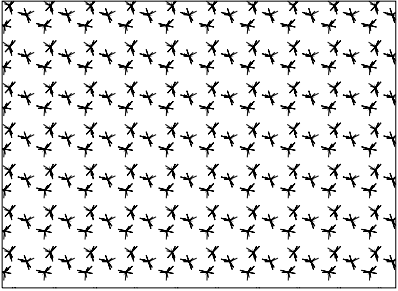
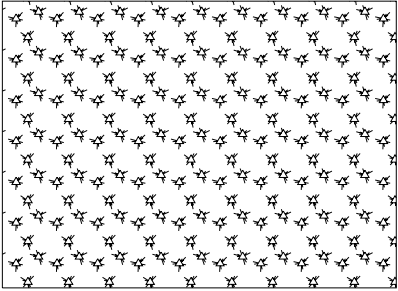
DRIVEWAY DETAILS
WITHOUT CONCRETE CURB

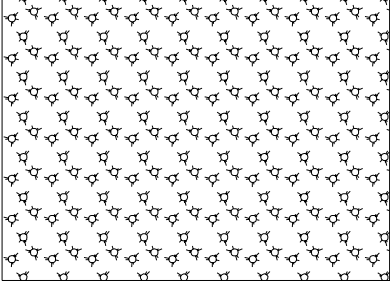
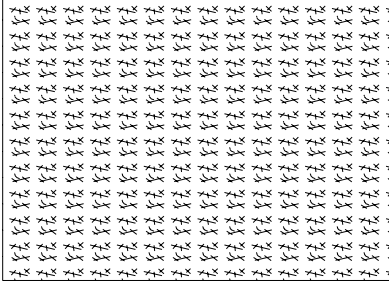
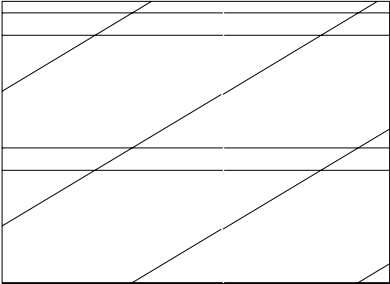
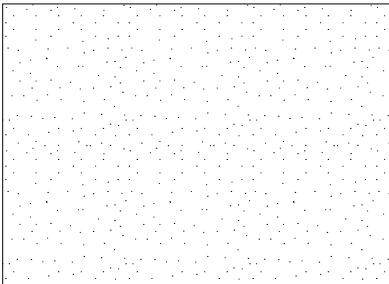
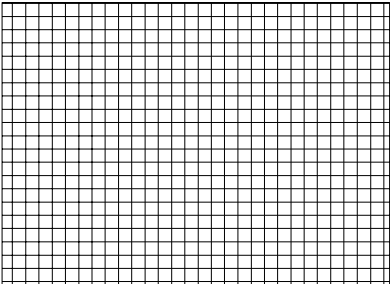
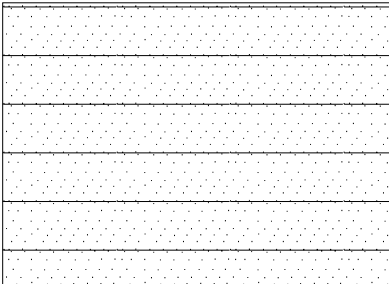
3 LINES C & G

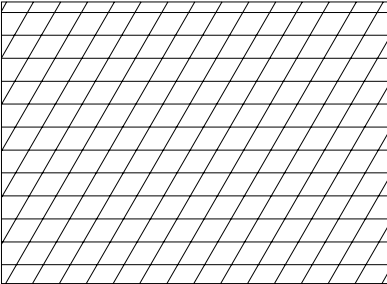
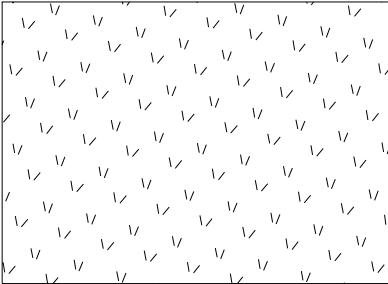
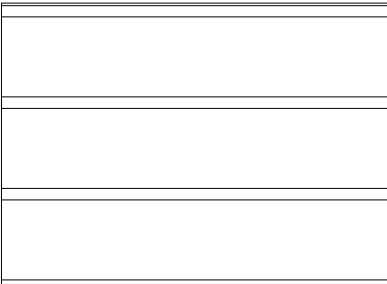
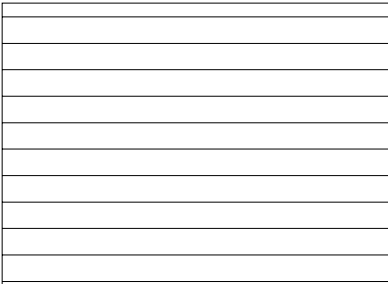
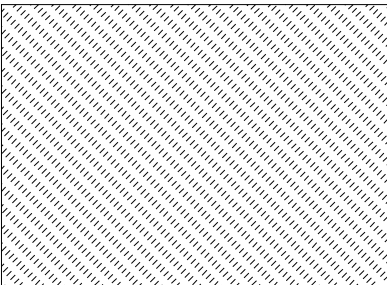
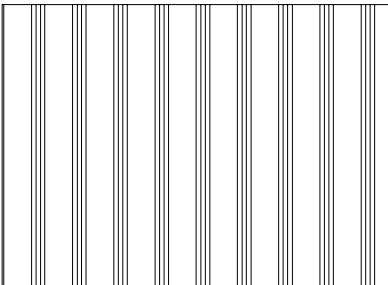
All dimensions are in millimeters
unless otherwise shown.

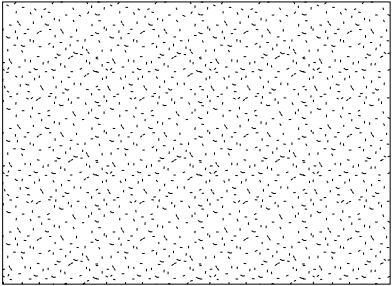
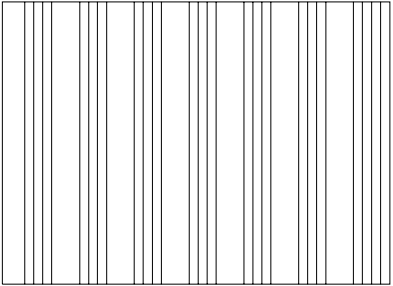
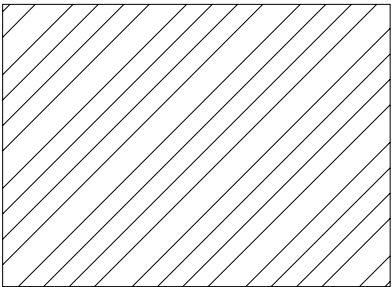
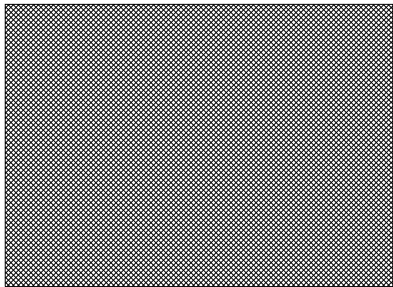
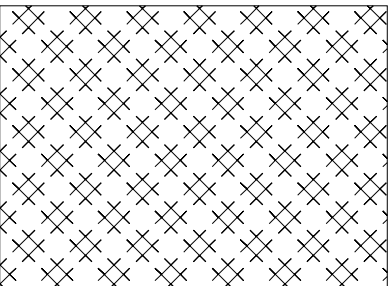
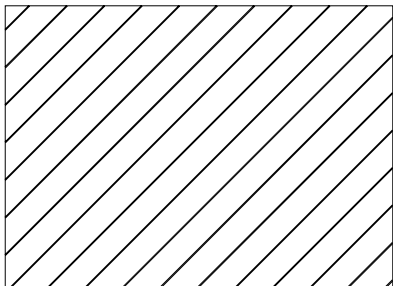


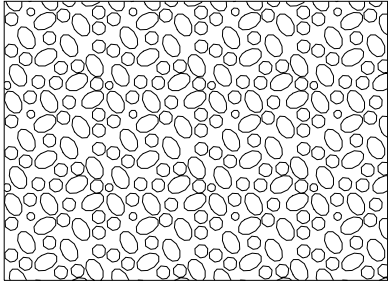
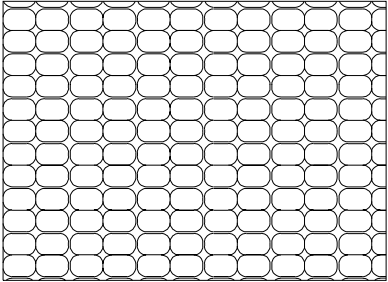
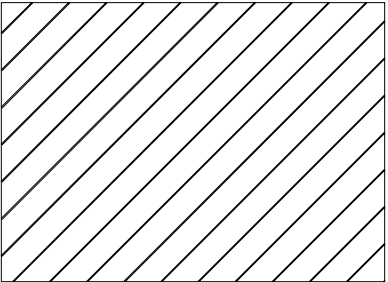
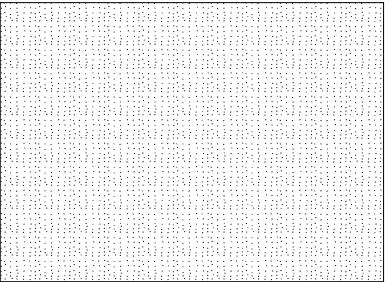
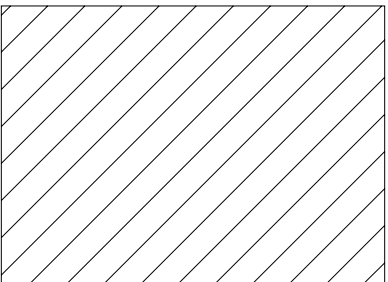
TYPICAL EXAMPLE OF PLACING
"TEXT" AT AN ANGLE

<p>PAVEMENT MARKING EX</p>  <p>SHOULDER DIAGONAL PATTERN</p> <p>ROW SPACING: 1.0 ANGLE: 45 COLUMN SPACING: N/A LV: 07</p>	<p>PAVEMENT MARKING PR</p>  <p>SHOULDER DIAGONAL PATTERN</p> <p>ROW SPACING: 1.0 ANGLE: 45 COLUMN SPACING: N/A LV: 09</p>
<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01220 - EROSION CONTROL BLANKET</p> <p>ROW SPACING: 0.2 ANGLE: 0 COLUMN SPACING: 0.2 LV: 23</p>	<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01235 - FIBER MAT</p> <p>ROW SPACING: 0.5 ANGLE: 0 COLUMN SPACING: 0.5 LV: 23</p>
<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01286 - MULCH METHOD 1</p> <p>ROW SPACING: 0.1 ANGLE: 0 COLUMN SPACING: 0.1 LV: 23</p>	<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01287 - MULCH METHOD 2 STABILIZED</p> <p>ROW SPACING: 0.1 ANGLE: 0 COLUMN SPACING: 0.1 LV: 23</p>

<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01288 - MULCH METHOD 3 HYDRAULIC</p> <p>ROW SPACING: 0.1 ANGLE: 0 COLUMN SPACING: 0.1 LV: 23</p>	<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01299 - MULCH TEMPORARY</p> <p>ROW SPACING: 0.1 ANGLE: 0 COLUMN SPACING: 0.1 LV: 23</p>
<p>LANDSCAPING</p>  <p>CELL: C00764 - PERENNIAL PLANTS</p> <p>ROW SPACING: 0 ANGLE: 0 COLUMN SPACING: 0 LV: 23</p>	<p>LANDSCAPING</p>  <p>CELL: C00765 - SEEDING CLASS 2</p> <p>ROW SPACING: 0 ANGLE: 0 COLUMN SPACING: 0 LV: 23</p>
<p>LANDSCAPING</p>  <p>SEEDING CLASS 3</p> <p>ROW SPACING: 1.5 ANGLES: 0,90 COLUMN SPACING: 1.5 LV: 23</p>	<p>LANDSCAPING</p>  <p>CELL: C00758 - SEEDING CLASS 4</p> <p>ROW SPACING: 0 ANGLE: 180 COLUMN SPACING: 0 LV: 23</p>

<p>LANDSCAPING</p>  <p>SEEDING CLASS 5</p> <p>ROW SPACING: 2.6 ANGLE: 0,60 COLUMN SPACING: 2.6 LV: 23</p>	<p>LANDSCAPING</p>  <p>CELL: C01275 - SEEDING CLASS 7</p> <p>ROW SPACING: 0.5 ANGLE: 345 COLUMN SPACING: 0.5 LV: 23</p>
<p>LANDSCAPING</p>  <p>CELL: C00755 - SEEDLINGS TYPE 1</p> <p>ROW SPACING: 9.1 ANGLE: 0 COLUMN SPACING: 0 LV: 23</p>	<p>LANDSCAPING</p>  <p>SEEDLINGS TYPE 2</p> <p>ROW SPACING: 3 ANGLE: 0 COLUMN SPACING: N/A LV: 23</p>
<p>LANDSCAPING</p>  <p>CELL: C00760 - SODDING</p> <p>ROW SPACING: 0.6 ANGLE: 45 COLUMN SPACING: 0.3 LV: 23</p>	<p>ROADWAY PLAN EX</p>  <p>CELL: C00496 - CORRUGATED MEDIAN</p> <p>ROW SPACING: 3.1 ANGLE: 90 COLUMN SPACING: 0 LV: 28</p>

<p>DRAINAGE EX</p>  <p>CELL: C01262 - RIPRAP</p> <p>ROW SPACING: 0 ANGLE: 0 COLUMN SPACING: 0 LV: 37 SCALE: 2</p>	<p>ROADWAY PLAN PR</p>  <p>CELL: C00421 - CORRUGATED MEDIAN</p> <p>ROW SPACING: 3.1 ANGLE: 90 COLUMN SPACING: 0 LV: 46</p>
<p>CONSTRUCTION PAVT. DETAILS</p>  <p>CELL: C00435 - BITUMINOUS SHOULDER</p> <p>ROW SPACING: 3.0 ANGLE: 45 COLUMN SPACING: 0 LV: 49 SCALE: 2</p>	<p>CONSTRUCTION PAVT. DETAILS</p>  <p>CELL: C00431 - BITUMINOUS TAPER</p> <p>ROW SPACING: 0.4 ANGLES: 45,135 COLUMN SPACING: 0.4 LV: 49</p>
<p>CONSTRUCTION PAVT. DETAILS</p>  <p>CELL: C00432 - STABILIZED DRIVEWAY</p> <p>ROW SPACING: 1.0 ANGLE: 45 COLUMN SPACING: 1.0 LV: 49</p>	<p>CONSTRUCTION PAVT. DETAILS</p>  <p>CELL: C00436 - WIDENING</p> <p>ROW SPACING: 3.0 ANGLE: 45 COLUMN SPACING: N/A LV: 49</p>

<p>DRAINAGE PR</p>  <p>CELL: C01260 - RIPRAP</p> <p>ROW SPACING: 0 ANGLE: 0 COLUMN SPACING: 0 LV: 52 SCALE: 2</p>	<p>EROSION & SEDIMENT CONTROL</p>  <p>CELL: C01225 - FABRIC FORMED CONC. REVET. MAT</p> <p>ROW SPACING: 0.2 ANGLE: 0 COLUMN SPACING: 0.2 LV: 52</p>
<p>ADJUSTMENT ITEMS</p>  <p>CELL: C00459 - PAVEMENT REMOVAL & REPLACE.</p> <p>ROW SPACING: 3.0 ANGLE: 45 COLUMN SPACING: N/A LV: 53</p>	<p>REMOVAL ITEMS</p>  <p>CELL: C00780 - BITUMINOUS REMOVAL</p> <p>ROW SPACING: 0 ANGLE: 180 COLUMN SPACING: 0 LV: 54</p>
<p>REMOVAL ITEMS</p>  <p>CELL: C00480 - HATCH</p> <p>ROW SPACING: 3.0 ANGLE: 45 COLUMN SPACING: N/A LV: 54</p>	